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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Peter A. Hochstein
Patentee : Relume Corporation
Patent No. : 5,661,645
Filed : June 27, 1996
Issued : August 26, 1997
Serial No. : 09/382,702
Reissue Filed : August 24, 1999
For : POWER SUPPLY FOR LIGHT
EMITTING DIODE ARRAY

Group Art Unit: 2838

Examiner: B. Vu

Attny No.: 65,016-046

**RULE 115 AMENDMENT AND
RESPONSE TO OFFICE ACTION MAILED MARCH 24, 2000**

Honorable Commissioner of
Patents and Trademarks
Washington, D.C. 20231

Dear Sir:

In response to the Office Action dated March 24, 2000 please amend the application as follows:

IN THE CLAIMS:

Please cancel claims 36 and 39.

Please amend claims 1, 5, 6, 24-35 and 45 as follows.

1. (Amended) An apparatus for supplying regulated voltage d.c. electrical power to an

LED array comprising:

a rectifier means (32) having an input and an output, said rectifier means (32) being responsive to a.c. power at said input for generating rectified d.c. power at said output;
a power factor correction converter means (38) having an input connected to said